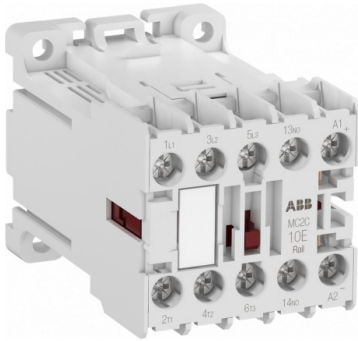


## INDUSTRIAL COMPONENT DATA

## 1SAL102084R9912 ABB MC2C301ATWID-RAIL Mini Contactor

Brand: ABB | Manufacturer Part Number: 1SAL102084R9912



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 1SAL102084R9912               |
| Catalog number  | 102084                        |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-83CC501832                 |
| Generated       | 2026-08-03                    |

## Product Overview

MC2C301ATWID-RAIL Mini Contactor

MC2C301ATWID-RAIL Mini Contactor 51 ... 90 V DC - 3 NO - 0 NC - Screw Terminals

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path ABB &gt; Contactors and overload relays

## Additional Product Information

## Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

## Popular Downloads

EPLAN Data 9AAC426185\_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC103061M6801

CAD Dimensional Drawing 2CDC001079B0201

## Dimensions

Product Net Width 45 mm

Product Net Depth / Length 68 mm

Product Net Height 48 mm

Product Net Weight 0.25 kg

## Technical

Number of Main Contacts NO 3

Number of Main Contacts NC 0  
Number of Auxiliary Contacts NO 0  
Number of Auxiliary Contacts NC 1  
Number of Poles 3P  
Standards IEC/EN 60947-1  
IEC/EN 60947-4-1  
IEC/EN 60947-5-1  
UL 60947-1  
UL 60947-4-1  
UL 60947-5-1  
Rated Operational Voltage Auxiliary Circuit 690 V AC  
Auxiliary Circuit 440 V DC  
Main Circuit 690 V AC  
Main Circuit 440 V DC  
Rated Frequency (f) Auxiliary Circuit 50 Hz  
Auxiliary Circuit 60 Hz  
Auxiliary Circuit DC  
Control Circuit DC  
Main Circuit 50 Hz  
Main Circuit 60 Hz  
Main Circuit DC  
Conventional Free-air Thermal Current (I<sub>th</sub>) Auxiliary Circuit 10 A  
Main Circuit 20 A  
Rated Operational Current AC-1 (I<sub>e</sub>) (690 V) 55 °C 20 A  
(690 V) 70 °C 16 A  
(230 V) 55 °C 20 A  
(230 V) 70 °C 16 A  
(400 V) 55 °C 20 A  
(400 V) 70 °C 16 A  
(500 V) 55 °C 20 A  
(500 V) 70 °C 16 A  
Rated Operational Current AC-3 (I<sub>e</sub>) (230 V) 55 °C 12 A  
(400 V) 55 °C 12 A  
(500 V) 55 °C 10 A  
(690 V) NO 55 °C 5 A  
Rated Operational Current AC-15 (I<sub>e</sub>) (240 V) 6 A  
(400 V) 4 A  
(500 V) 2.5 A  
(690 V) 1.5 A  
Rated Operational Current DC-13 (I<sub>e</sub>) (24 V) 5 A  
(48 V) 2.5 A  
(125 V) 0.55 A  
(250 V) 0.3 A  
(440 V) 0.15 A  
Rated Operation...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAL102084R9912 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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